Tripp Lite
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Model Number: PDU3VN10G60

3-Phase Monitored PDU,12.6 kW, 36 208V outlets (30 C13, 6 C19), 10-ft. IEC-309 Blue 60A input, 0U vertical mount

Highlights

- Monitored 12.6kW 3 Phase 208V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage, frequency and load per-phase via built in ethernet interface
- Visual current meter; Toolless button-mount installation
- IEC-309 Blue 60A (3P+E) 208V 3 phase input; 10 ft. / 3m line cord
- 30 C13 & 6 C19 single phase outlets; Included cord retention brackets
- Temperature, humidity and contact closure monitoring options

Description

Tripp Lite 3 phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. PowerAlert interface supports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU output current consumption in amps is displayed per-phase via front panel lighted digital display and can be monitored remotely to warn of potential overloads before critical IT mains breakers trip.

Applications

Ideal for 3 phase network configurations in datacenters and heavily configured equipment racks

Package Includes

- Monitored rackmount PDU with pre-installed mounting buttons
- Cord retention brackets
- Spare installation buttons (2 9mm / 4 6mm)
- Rack mounting brackets
- Owner's manual

Features

- 12.6kW 3 phase 208V Monitored Power Distribution Unit / PDU with built-in web/network interface
- Attached IEC-309 Blue 60A (3P+E) 208V 3 phase input plug with 10 ft. / 3m cord
- 0U, 70 in. / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 36 total 208V outlets (30 C13, 6 C19) arranged in three breakered single phase output load banks
- Lighted display with scroll-button reports power consumption in amps for all 3 loading banks, IP-address self-identification and 180 degree display rotation for overhead or raised floor power feeds
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading per-phase via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports in-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing allows optimal communication with 10/100 Base-T networks
- Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via web browser for monitoring

- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications (set of 2 9mm buttons pre-installed, 2 9mm and 4 6mm spare buttons included)
- TAA Compliant Version Available - Order Tripp Lite PDU3VN10G60WTAA

Specifications

OVERVIEW	
PDU Type	Monitored
OUTPUT	
Output Capacity Details	12.6kVA total; 20A per bank (balanced)
Frequency compatibility	60 Hz
Output nominal voltage	208V single phase
Overload protection	3 20A double-pole circuit breakers (1 per output phase)
Outlet quantity / type	36 total - 30 C13 (10 per phase), 6 C19 (2 per phase)
Outlet Type	IEC-C13, IEC-C19
INPUT	
PDU Input Voltage	208
Maximum Input Amps (A)	35
PDU Plug Type	IEC-309 60A BLUE (3P+E)
Input cord length (ft.)	10
Input cord length (m)	3.05
Phase	3-Phase
LEDS ALARMS & SWITCHES	
Switches	Pushbutton switches enable local display of each phase separately, display rotate and display IP address functions
Front panel LEDs	2 digit current meter display reports output amps per phase and IP address
PHYSICAL	
Shipping Dimensions (HWD/in)	6.6 x 9.3 x 75.5
Shipping Dimensions (HWD/cm)	16.8 x 23.6 x 191.8
Shipping weight (lbs)	24.3
Shipping weight (kg)	11
Unit Dimensions (HWD/in)	70 x 2.19 x 1.76
Unit Dimensions (HWD/cm)	177.8 x 5.6 x 4.47
Unit weight (lbs)	17.1

Unit weight (kg)	7.8
Material of construction	Steel
Style	Vertical rackmount
Form factors supported	Vertical rackmount installation supported with included mounting brackets; supports tooless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
CERTIFICATIONS	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDU3VN10G60WTAA
Certifications	Tested to UL60950-1 (USA, Canada), NOM (Mexico), Class A (Emissions), ROHS
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
P002-002	2-ft. Power Cord (IEC-320-C14 to NEMA 5-15R)	1
P005-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P005-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P005-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P047-002	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-004	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-006	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P032-007	7-ft. 12AWG Heavy Duty Power cord (IEC-320- C13 to IEC-320-C20	1
P036-002	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
P036-006	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
SRSWITCH	Rack door sensor (4 max.); requires ENVIROSENSE	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at http://www.tripplite.com/sku/PDU3VN10G60.

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